

1. (Currently Amended) A hollowing system for a lathe having a tool rest, the hollowing system comprising:

a boring member adapted to support a tool such that at least one of the boring member and the tool extend past and engage the tool rest, the boring member having a longitudinal axis; and

a stabilization assembly mountable adjacent to the lathe, the stabilization assembly supporting the boring member so that the boring member can reciprocate along its longitudinal axis ~~such that the boring member extends generally parallel to a longitudinal axis of the lathe~~, the stabilization assembly having a vertical axis and a horizontal axis, the stabilization assembly adapted to prevent downward movement of the tool when the stabilization assembly is mounted adjacent to the lathe and the tool is ~~positioned on~~ extended past and supported by the tool rest, the stabilization assembly comprising:

an articulation assembly supporting the boring member ~~and permitting horizontal movement of the boring member about the vertical axis~~, while ~~also~~ permitting lateral movement of the boring member in a horizontal direction while the tool is being used for hollowing;

a rotational prevention assembly engaging the articulation assembly and the boring member to selectively permit and prevent rotation of the boring member about the longitudinal axis of the boring member.

2. (Original) The hollowing system of claim 1, wherein the stabilization assembly further comprises a horizontal support and also wherein the articulation assembly comprises:

a first housing supporting the boring member; and

a second housing pivotally mounted to the first housing, the second housing mounted on the horizontal support to permit the lateral movement of the boring member.

3. (Canceled)

4. (Canceled)

5. (Original) The hollowing system of ~~claim 3~~ claim 1, wherein the rotation prevention assembly comprises:

a first fitting connected to at least a portion of the articulation assembly;

a second fitting rotatably mounted to the first fitting; and

means for selectively preventing rotation of the second fitting relative to the first fitting.

6. (Original) The hollowing system of claim 5, wherein each of the first and second fittings cooperate to define a bore receiving at least a portion of the boring member.

7. (Original) The hollowing system of claim 5, wherein the first and second fittings have a cylindrical shape.

8. (Original) The hollowing system of claim 5, wherein the means for selectively preventing rotation includes a set screw.

9. (Original) The hollowing system of claim 5, wherein the means for selectively preventing rotation includes a toggle clamp.

10. (Cancelled)

11. (Cancelled)

12. (New) A hollowing system for a lathe having a tool rest, the hollowing system comprising:

a boring member adapted to support a tool such that at least one of the boring member and the tool extend past and engage the tool rest, the boring member having a longitudinal axis; and

a stabilization assembly mountable adjacent to the lathe, the stabilization assembly supporting the boring member so that the boring member can reciprocate along its longitudinal axis, the stabilization assembly having a vertical axis and a horizontal axis, the stabilization assembly adapted to prevent downward movement of the tool when the stabilization assembly is mounted adjacent to the lathe and the tool is extended past and supported by the tool rest, the stabilization assembly comprising:

a horizontal support; and

an articulation assembly comprising:

a first housing supporting the boring member; and

a second housing pivotally mounted to the first housing, the second

housing mounted on the horizontal support to permit

lateral movement of the boring member while the tool is

being used for hollowing.

13. (New) The hollowing system of claim 12 further comprising a rotation prevention assembly engaging the articulation assembly and the boring member to prevent rotation of the boring member about a longitudinal axis of the boring member.

14. (New) The hollowing system of claim 13, wherein the rotation prevention assembly includes means for selectively permitting rotation of the boring member about the longitudinal axis of the boring member.

15. (New) The hollowing system of claim 13, wherein the rotation prevention assembly comprises:

a first fitting connected to at least a portion of the articulation assembly;

a second fitting rotatably mounted to the first fitting; and

means for selectively preventing rotation of the second fitting relative to the first fitting.

16. (New) The hollowing system of claim 15, wherein each of the first and second fittings cooperate to define a bore receiving at least a portion of the boring member.

17. (New) The hollowing system of claim 15, wherein the first and second fittings have a cylindrical shape.

18. (New) The hollowing system of claim 15, wherein the means for selectively preventing rotation includes a set screw.

19. (New) The hollowing system of claim 15, wherein the means for selectively preventing rotation includes a toggle clamp.